

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/000050

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	3GPP: "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Introduction of the Multimedia Broadcast Multicast Service (MBMS) in the Radio Access Network (Stage-2); (Release 6); 3GPP TS 25.346 V1.1.0"	1
Y	3GPP TS 25.346 V1.1.0, XX, XX, May 2002 (2002-05), pages 1-11, XP002260225 Paragraphs 5.1.1-5.1.3 and 7.1.1-7.1.4 ----- -/--	2-54

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

13 July 2004

Date of mailing of the international search report

20/07/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>3GPP: "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 1999); Pages 36-43, 98-101 and 822-829"</p> <p>3GPP TS 25.331 V3.12.0 TECHNICAL SPECIFICATION, 'Online! September 2002 (2002-09), XP002283006 Retrieved from the Internet: URL:www.3gpp.org> 'retrieved on 2004-06-03! Annexes B.2, B.3.1.1 and B.3.2.3 figures 7.1-1</p>	2-31, 38-53
Y	<p>"3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; Multimedia Broadcast/Multicast Service; Architecture and Functional Description (Release 6)"</p> <p>3GPP TR 23.846 2.0.0, XX, XX, 8 September 2002 (2002-09-08), pages 1-114, XP002249709</p>	32-37, 54
A	<p>Paragraphs 7.5.1.1, 7.5.1.3 and 7.5.1.4 figure 33</p>	1-31, 38-53
X	<p>HUTCHINSON 3G: "RAN Solution Proposal to Support MBMS"</p> <p>MBMS MEETING, 7 May 2002 (2002-05-07), pages 1-12, XP002249466 London UK, 6th-7th May 2002 Retrieved from the Internet: URL:http://www.3gpp.org/ftp/workshop/0205_MBMS_London/Docs/MBMS-000014> 'retrieved on 2003-07-29!</p>	32, 33
A	<p>page 10 - page 11</p>	34-37
E	<p>EP 1 392 075 A (SAMSUNG ELECTRONICS CO LTD) 25 February 2004 (2004-02-25) abstract</p> <p>page 5, line 35 - page 8, line 36 page 9, line 35 - page 9, line 58 page 13, line 24 - page 14, line 2 page 15, line 25 - page 16, line 46 page 17, line 50 - page 19, line 2 figures 7, 8, 11, 14A-17</p>	1-54

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-31 and 38-54

Providing a multimedia data service for a user equipment moving among a plurality of cells.

2. claims: 32-37

Establishing a multimedia data service in a cell.

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/000050

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1392075	A	25-02-2004	EP 1392075 A1	25-02-2004
			JP 2004135292 A	30-04-2004
			US 2004085926 A1	06-05-2004
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